

STATE OF MAINE DEPARTMENT OF TRANSPORTATION 16 STATE HOUSE STATION AUGUSTA, MAINE 04333-0016

DAVID A. COLE
COMMISSIONER

February 4, 2010 Subject: **Islands Falls** Federal Project No: BR-1509(700)X State Project No. 015097.00 **Amendment No. 1**

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (page 41), "SPECIAL PROVISION, SECTION 107", in the first paragraph **CHANGE** the number of months form "six (6)" to read "**four (4)**". Make this change in pen and ink.

In the Plans, SHEET NUMBER 43 OF 46 and SHEET NUMBER 44 OF 46, **CHANGE** the title from "NEW MILLS BRIDGE, COBBOSEE STREAM" to read as follows; "IRON BRIDGE, WEST BRANCH MATTAWAMKEAG, ISLAND FALLS AROOSTOOK". Make this change in pen and ink.

The following questions have been received:

Question: Special Provision 107 allows a 6 month road closure between July 1st and October 30th. There is not 6 months between these dates. Is this a typo or does the Department intend for there to be only a 4 month shutdown? If the latter is the case, we do not feel this is adequate time to complete this project with additional in-water work window restrictions.

Response: The Department is allowing a four month closure, see the above pen and ink change.

Question: What are the limits of removal for the existing bridge?

Response: Removal limits are clearly shown in the plans

Question: Please explain the intended aerial utility path. Special Provision indicates that one new pole will be placed on the upstream side of the bridge and 10' alley arms will be



installed. After plotting, it appears the lines will still be within 10' of the work area and out aerial equipment. Is the intent to de-energize the lines during construction?

Response: The aerial utilities will cross the river starting at a pole located at Sta. 12+33.4 – 29.95' RT to a pole located at Sta. 15+50 – 26.46' RT; based on these locations the power lines would be approximately 5.6' from the new bridge fascia. With the addition of 10' alley arms it will push the power lines out with the closest conductor being approximately 12-13' from the new fascia. The power lines will not be de-energized for this project. Telephone/Cable will remain attached to the two poles listed above; these lines will be approximately 9.6' from the new bridge fascia.

Question: Plan Sheet 43 of 46 is titled "New Mills Bridge Cobbossee Stream". Is there a reinforcing schedule for Iron Bridge?

Response: See the above pen and ink change.

Question: What elevation are the existing piers 1 and 3 to be removed to?

Response: Stream bottom.

Question: Item #527.305 calls for Quadguard Crash Cushion. Can a Barrier System TAU II be used instead? Is it an equal?

Response: A TAU II that meets all of the following requirements would be an acceptable alternative to the Quad Guard Crash Cushion shown on the plans and described in the specifications:

Minimum design speed of 35 mph

Parallel sides

Total length of 13 feet (+/-6") starting at the end of the modified permanent concrete transition barrier

Maximum width of 32" with an backup attachment based on a width of 24" Need to utilize a reinforced concrete slab with the same plan dimensions and location as shown on sheet 5

Question: Reference SP Section 107, page 41 states that US Route 2 is closed to traffic for a maximum of 6 months. This closure is allowed between July 1st and October 30th which is only 4 months. Can the bridge be closed for 6 months or 4 months?

Response: Four months, please see the above change.

Question: Can one way alternate traffic be utilized before and after the shutdown?

Response: Yes

Consider these changes and information prior to submitting your bid on **February 10**, **2010**.

Sincerely,

Scott Bickford

Contracts & Specifications Engineer